STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT/OF COMMERCE UNITED STATES DEPARTMENT/OF COMMI United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Vinginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/797,019

03/11/2004

Bradley A. Saville

95773-1439

20736 MANELLI DENISON & SELTER 2000 M STREET NW SUITE 700 **WASHINGTON, DC 20036-3307** 

**CONFIRMATION NO. 3927 FORMALITIES LETTER** \*OC000000012828230\*

Date Mailed: 06/01/2004

#### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

#### **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

· The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 3.
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 5.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 4.

Replies should be mailed to:

Mail Stop Missing Parts

**Commissioner for Patents** 

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re PATENT Application of Saville, et. al.

Group Art Unit: Unknown

U.S. Serial No. 10/797,019

Examiner: Unknown

Filed: March 11, 2004

Att. Docket No.: 95773-1439

For: ENHANCEMENT OF ENZYME ACTIVITY BY SELECTIVE PURIFICATION

August 17, 2004

#### FILING OF FORMAL DRAWINGS

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached herewith are Formal Drawings Figs. 1-6B, five sheets, to replace the originally filed Figs. 1-6B. No new matter has been added. Entry of the Formal Drawings is respectfully requested.

> Respectfully submitted, Manelli Denison & Selter, PLLC

Jeffrey S. Melcher Reg. No.: 35,950

Tel. No.: 202.261.1045 Fax. No.: 202.887.0336

Customer No. 20736 2000 M Street, N.W., 7th Floor Washington, D.C. 20036-3307

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# FILING COMPLETION UNDER RULE 53(f) (Not for PCT Applications) For Design, Provisional or Utility Applications

PATENT APPLICATION

THE PARTENT APPLICATION of	Attn: Application Division
Inventor(e):	

Inven	tor(s):					
Appln	ı. No.:	10 797,	019	Atty. Dkt.	27462	
	Series Code	1 Serial	No.1		M#	Client Ref
Filed:	March 11, 2004			(Our Deposit Accoun	nt No. 50-0687)	
Title:	ENHANCEMENT (	OF ENZY	YME ACTIVITY BY	(Our Order No.	95773	
SELE	CTIVE PURIFICA	HON			C#	M#
				Date: August 17, 200	)4	
Comm P.O. B	nissioner for Patent Fox 1450 Alexandria	s a, VA 22:	313-1450			
Sir:						
	The following <b>co</b>	<u>mpletes</u>	the filing under Rule 53(f	of the above-identified	I patent application	1:
1.	Notice to File Missi	ng Parts	X copy attache	ed not yet receive	ed	
2.	X Signed Declara	ition atta	ched. Original	Facsimile/Copy	,	
з. [	Attached: Orig specification ar	inal sign id claim(	ed Declaration with attaches) originally filed to secure	ed specification (including the above filing date.	ng claim(s)) which	is a copy of
4.	The original ap executed by sig	plication ining the	as filed in the PTO on the a	above filing date is the a tion.	application which e	each inventor
	1	a o	Abstract pages of Specification Drawing Figs	on (only spec. & Claims	s)	
6.	X Letter filing form	nal draw	ing attached.			
7.	Attached is an	assignm	ent and cover sheet. Pleas	e return the recorded a	assignment to the	undersigned.
8. 	DOMESTIC/INT provisional, nonp	ERNATI rovisiona	ONAL priority is claimed unal and/or PCT international	nder 35 USC 119(e)/12 application(s):	20/365(c) based or	n the following
	Application I	lo	Filing Date	Application No	)F	iling Date
_	(1)			(4)		
	(2)			(5)		
L	(3)			(6)		
9. <u>FC</u>	<b>DREIGN</b> priority is o	laimed ι	ınder 35 USC 119(a)-(d)/36	65(b) based on filing in	Canada	
	Application N	lo.	Filing Date	Application No	. F	iling Date
	(1) CA 2,421,832		March 13, 2003	(4)		
	(2)			(5)		
	(3)			(6)		

08/18/2004 GWORDOF1 00000031 10797019

02 FC:2251

. J	Completion Page, 2	Under	Rule 53(1	F)

10.	_1_	(No.) Certified	copy (copies):	X attached;	previously filed (date	e)
7. -		in U.S. Applica	tion No.		filed on	
11.		Attached:	(No.) Verified Sta	itement(s) establish	ning "small entity" status un	der Rules 9 & 27.
12.	X	Attached:	Petition Under Rule	47(a); Affidavit Prov	ving Co-Inventor Refused to	o Execute Application Papers
13.			Information Disclosu		national Search Report	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

#### THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

					1)	•
				Large/Small Entity		Fee Code
14. Basic Filing Fee		Desi	gn Application	\$ 790		106/206
		Not Des	sign Application	\$		101/201
15. Total Effective Claims	29	minus 20 =	9	x \$22		103/203
(Base this I on daims as amende	ed to effect CIP if thi	is is a Rule 62(d) o	ompletion)			
16. Independent Claims	5	minus 3=	2	x \$82		102/202
17. If <u>any proper</u> multiple dependent claim (ignore improper) is present, add (Leave this line <u>blank</u> if this is a <u>reissue</u> application)				\$	+	104/204
18. Surcharge for filing Declaration/filing fee late				\$ 130		105/205
19. FILING FEE			ENCLOSED =	\$ Aiready Paid		
20. Original due date: August 1, 2004						
21. Petition is hereby made to extend the <u>original</u> due date to cover the date this response is filed for which the requisite fee is attached (2 months) (3 months) (4 months) (5 months)			<i>6666</i>	+55	115/215 116/216 117/217 118/218	
22. If "non-English" box 4 is X'd, add Rule 17(k) processing fee			\$	+	139	
23. If "assignment" box 6 is X'd, add recording fee			\$		581	
24. [X] Attached is a Rule 47 Petition and Petition Fee (per Rule 17(h))			\$	+130	122	
25.			TOTAL FEE	ENCLOSED =	\$ 185	

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. Deposit Account No. 50-0687, Order No.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Manelli Denison & Selter, PLLC	By: Atty:	Jeffrey S. Melcher	Reg. No.	35,950
Customer No.: 20736	Sig:	am	Fax:	(202) 887-0336
	NOTE: File	in <u>duplicate</u> with PTO receipt and attachmen	Tel: nts	(202) 261-1045